

IN THE SPECIFICATION:

Please replace the paragraph on page 16, line 18, through page 17, line 3, with the following amended paragraph:

A The mode adaptive selector 122e selects, based on the above concept, the signals H1S, H2B, H3S and H4B in place of the signals H1B, H2S, H3B and ~~S4S~~ H4S, respectively, under the control of the control signal 12h. Consequently, the drive signals H1S, H2S, H1B and H2B related to each other as shown in FIGS. 5D-5G are output. At this instant, the drive signals cause the color G selectively obtained, as shown in FIGS. 5H and 5I, to advance two steps corresponding to eight electrodes at a time. That is, the drive signals double the amount of movement by a single drive, compared to the previous all pixel reading. Translating the amount of movement into a period of time, it will be seen that the drive signals have a period only one half of the period of the drive signals fed at the time of all pixel reading. By so transferring the signal charges 14a by two steps at a time, it is possible to thin down the image signals to one half in the horizontal direction. As a result, despite the G vertical stripe, RB full checker pattern, only the signal charges 14a derived from the color G are read out of the image pickup 108 in half an amount, compared to the amount read out in the still picture shoot mode.